Claims



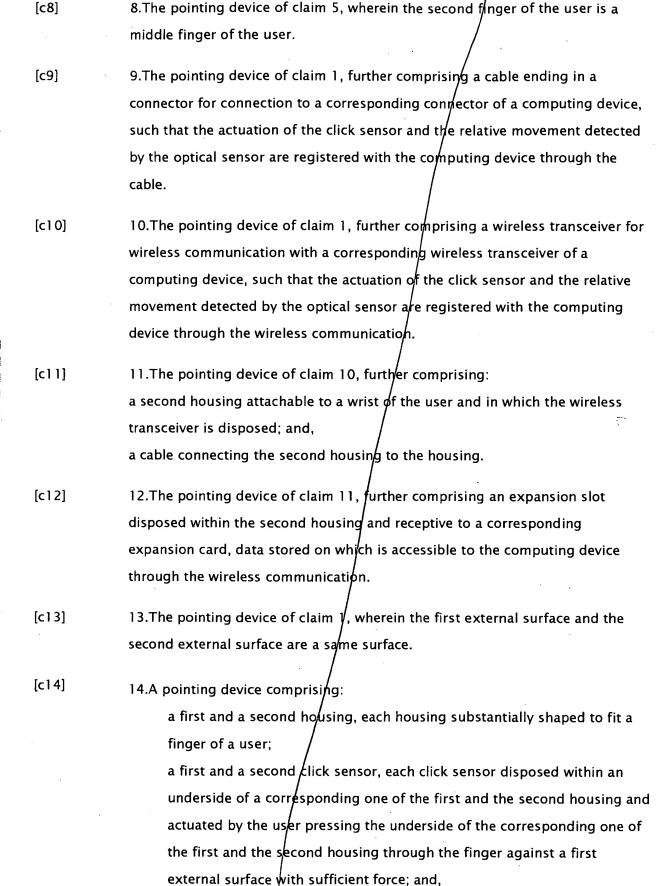
1.A pointing device comprising:

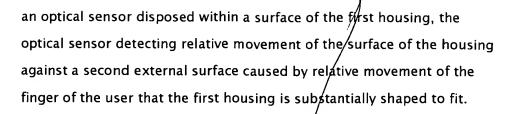
a housing substantially shaped to fit a finger of a user; a click sensor disposed within an underside of the housing, the click sensor actuated by the user pressing the underside of the housing through the finger against a first external surface with sufficient force; and,

an optical sensor disposed within a surface of the housing, the optical sensor detecting relative movement of the surface of the housing against a second external surface caused by relative movement of the finger of the user.

- [c2]
- 2. The pointing device of claim 1, further comprising a grip situated at an end of the housing, the grip promoting normal usage of a tip of the finger of the user.
- [c3]
- 3. The pointing device of claim 1, wherein the housing is fabricated from a flexible, glove-like material.
- [c4]
- 4. The pointing device of claim 1, wherein the finger of the user is an index finger of the user.
- [c5]
- 5. The pointing device of claim 1, further comprising:
 - a second housing substantially shaped to fit a second finger of the user; and,
 - a second click sensor disposed within an underside of the second housing, the second click sensor actuated by the user pressing the underside of the second housing through the second finger against the first external surface with sufficient force.

- [c6]
- 6. The pointing device of claim 5, further comprising a grip situated at an end of the second housing, the grip promoting normal usage of a tip of the second finger of the user.
- [c7]
- 7. The pointing device of claim 5, wherein the second housing is fabricated from a flexible, glove-like material.





- [c15] 15. The pointing device of claim 14, further comprising a grip situated at an end of each of the first and the second housings.
- [c16] 16.The pointing device of claim 14, further comprising a cable ending in a connector for connection to a corresponding connector of a computing device, such that the actuation of the first and the second click sensors and the relative movement detected by the optical sensor are registered with the computing device through the cable.
- [c17] 17. The pointing device of claim 14, further comprising a wireless transceiver for wireless communication with a corresponding wireless transceiver of a computing device, such that the actuation of the first and the second click sensors and the relative movement detected by the optical sensor are registered with the computing device through the wireless communication.
- [c18] 18.A pointing device comprising:

 a finger glove;

 means for actuation by the user disposed within the finger glove; and,

 means for detecting relative movement of the finger glove against an

 external surface.
- [c19] 19. The pointing device of claim 18, further comprising:

 a second finger glove; and

 means for actuation by the user disposed within the second finger glove.
- [c20] 20. The pointing device of claim 18, further comprising means for registering the actuation by the user and the relative movement detected with a computing device.